

Form PTO-1595

(Rev. 10/02)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Johnny Chan
Philip S. Ng
Tinwai Wong

2. Name and address of receiving party(ies)

Name: ATMEL CORPORATION

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other _____

Street Address: 2325 Orchard ParkwayCity: San Jose State: CA Zip: 95131Execution Date: October 14, 2003Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 10/690,082

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Law Offices of Schneck & Schneck

Internal Address: _____

Street Address: P.O. Box 2-ECity: San Jose State: CA Zip: 95109-00056. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

19-0590

(for any additional fees)

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9. Signature.

Thomas Schneck

Name of Person Signing

Signature

November 4, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

A S S I G N M E N T

WHEREAS, the undersigned, JOHNNY CHAN, having an address of 3593 Gilman Common, Fremont, County of Alameda, State of California 94538; PHILIP S. NG, having an address of 11817 Pine Brook Court, Cupertino, County of Santa Clara, State of California 95014; and TINWAI WONG, having an address of 5348 Shamrock Common, Fremont, County of Alameda, State of California 94555 (hereinafter termed Assignors) have co-invented certain new and useful improvements in an invention entitled METHOD AND SYSTEM FOR ENHANCING THE ENDURANCE OF MEMORY CELLS; the undersigned Assignors hereby authorize and request that the serial number and filing date of said patent application be entered herein by the attorney in charge of the application, as soon as such information is known:

Serial No. 10/690,082

Filed: October 20, 2003

WHEREAS, ATMEL CORPORATION, a Delaware corporation, having an address of 2325 Orchard Parkway, San Jose, California 95131 (hereinafter termed Assignee) is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patent thereon when granted in the United States and foreign countries;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by said Assignors from said Assignee, the receipt and sufficiency of which in full are hereby acknowledged by said Assignors:

1. Said Assignors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignors; and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any of said application specifically identified herein, and in and to each and every reissue or extension of said Letters Patent.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee whereby said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and


interest herein conveyed; (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of Letters Patent included herein, or for interference proceedings involving said invention and/or said improvements; (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignors in lending such assistance and cooperation shall be paid by the Assignee.

3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives, and shall be binding upon said Assignors, their heirs, legal representatives and assigns.

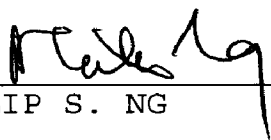
4. Said Assignors hereby warrant and represent that they have not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, these said Assignors have executed and delivered this instrument on the dates shown below.

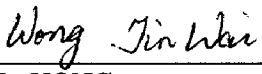
10-14-2003
DATE


JOHNNY CHAN

10-14-2003
DATE


PHILIP S. NG

10-14-2003
DATE


TINWAI WONG